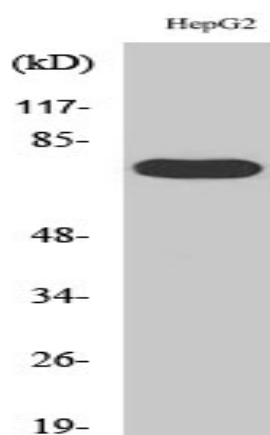


FASTKD3 Polyclonal Antibody

Catalog No :	YT1682
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	FASTKD3
Gene Name :	FASTKD3
Protein Name :	FAST kinase domain-containing protein 3
Human Gene Id :	79072
Human Swiss Prot No :	Q14CZ7
Mouse Swiss Prot No :	Q8BSN9
Immunogen :	The antiserum was produced against synthesized peptide derived from human FAKD3. AA range:121-170
Specificity :	FASTKD3 Polyclonal Antibody detects endogenous levels of FASTKD3 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	75kD

Background :	This gene encodes a member of a small family of Fas-activated serine/threonine kinase domain (FASTKD) containing proteins that share an amino terminal mitochondrial targeting domain and multiple carboxy terminal FAST domains as well as a putative RNA-binding RAP domain. The members of this family are ubiquitously expressed and are generally most abundant in mitochondria-enriched tissues such as heart, skeletal muscle and brown-adipose tissue. Some members of this protein family may play a role in apoptosis. The protein encoded by this gene interacts with components of the mitochondrial respiratory and translation networks. A pseudogene of this gene is also present on chromosome 5. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013],
Function :	similarity:Belongs to the FAST kinase family.,similarity:Contains 1 RAP domain.,
Subcellular Location :	Mitochondrion .
Expression :	Expression detected in spleen, thymus, testis, ovary, colon, heart, smooth muscle, kidney, brain, lung, liver and white adipose tissue with highest expression in liver and thyroid.
Sort :	5961
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Western Blot analysis of various cells using FASTKD3 Polyclonal Antibody

